

BATTERY ASSEMBLY AND METHOD OF MAKING SAME

ABSTRACT

A battery assembly is designed to include a plurality of cells positioned parallel to each other. A frame including end supports position the cells appropriately. Each of the cells includes a first terminal and a second terminal. Two buses are positioned over all of the first terminals and all of the second terminals. Each of the buses includes slots allowing the terminals to extend therethrough. Once through, the terminals are bent over the bus bar. A slide is then positioned over the terminals protecting the terminals and maintaining the terminals in electrical contact with each other. This battery assembly allows more than three cells to be connected to each other and is versatile enough to allow the removal of certain cells to enhance the airflow through the battery assembly.